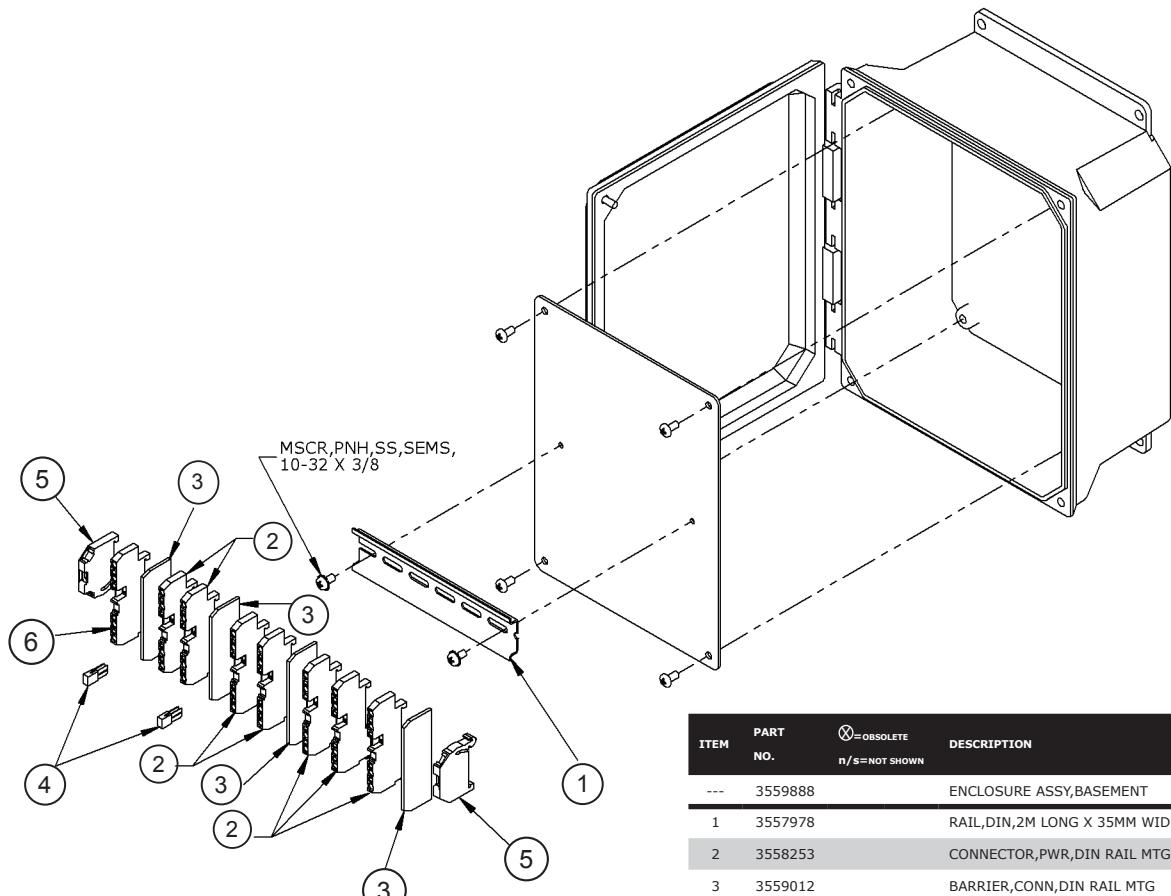


Facility Automation

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Basement Enclosure Assembly



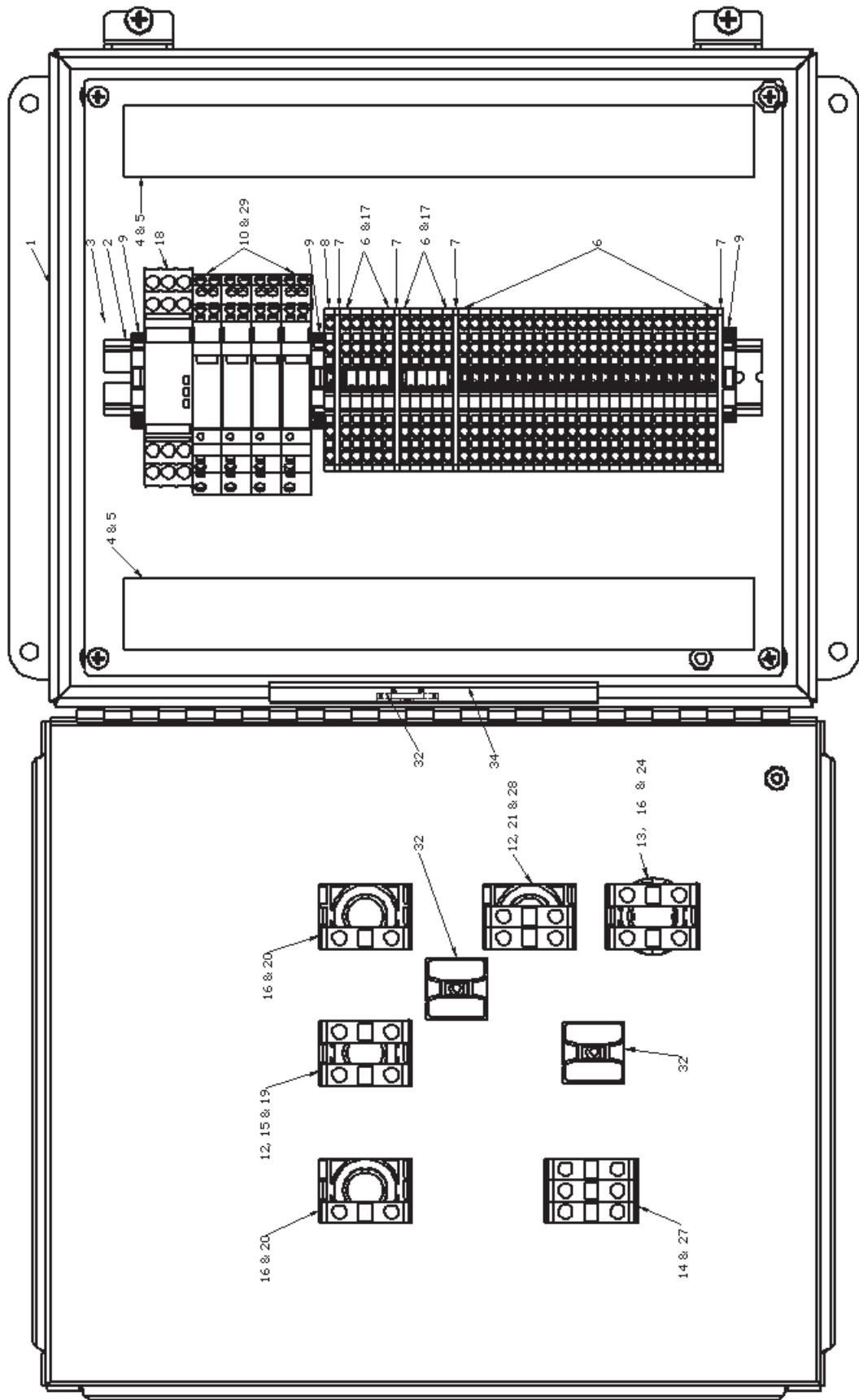
ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
---	3559888		ENCLOSURE ASSY,BASEMENT	-
1	3557978		RAIL,DIN,2M LONG X 35MM WIDE	a/r
2	3558253		CONNECTOR,PWR,DIN RAIL MTG	7
3	3559012		BARRIER,CONN,DIN RAIL MTG	4
4	3559007		CONNECTOR,JUMPER	2
5	3558274		BRACKET,END,CONN,DIN RAIL MTG	2
6	3559011		CONNECTOR,PWR,PE,DIN RAIL MTG	1

Xcalibur 360EX, Control Console

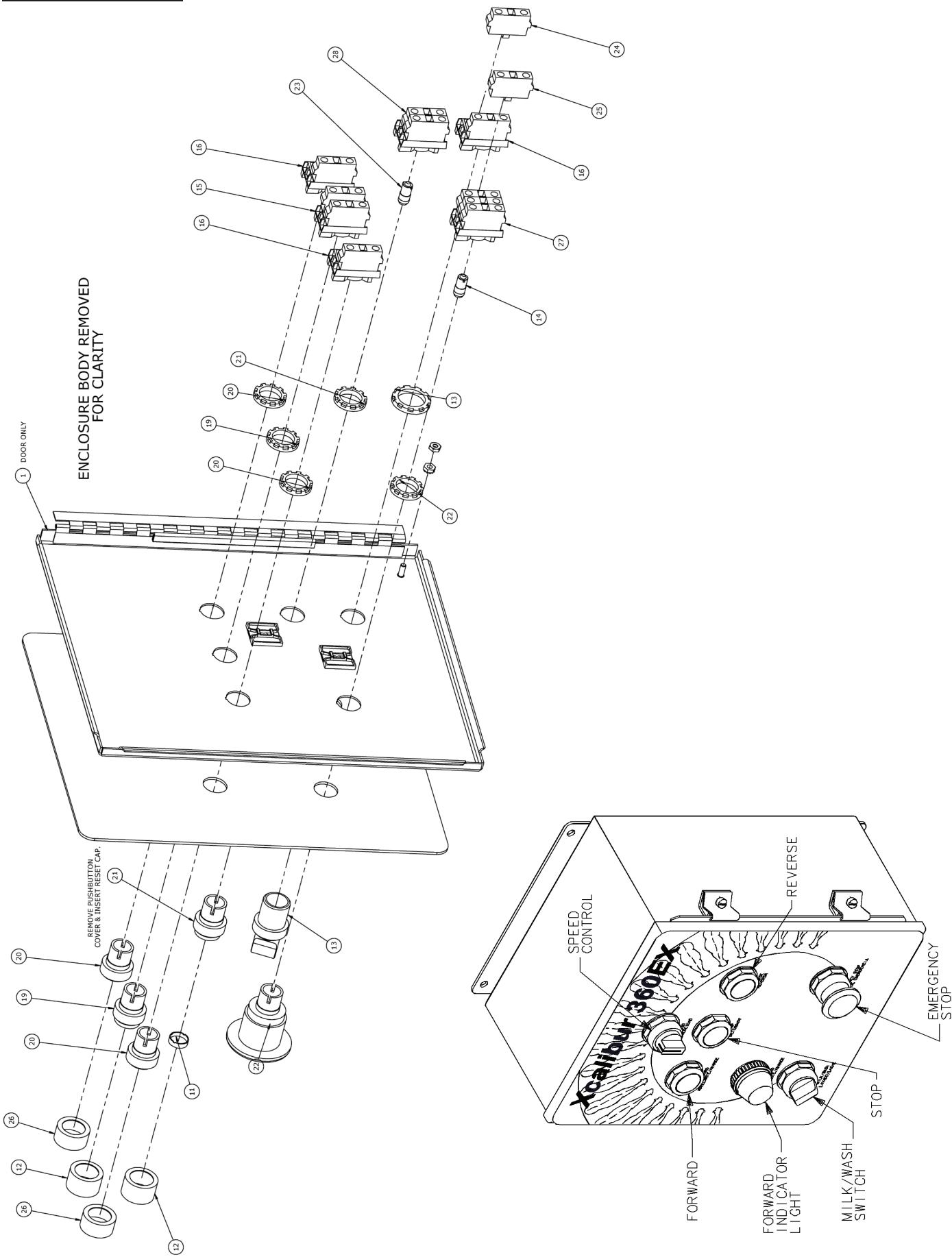
ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
---	3559887		ENCLOSURE ASSY,CONTROL CONSOLE	-
1	3561925		ENCLOSURE,SS,SA HPU,W/HOLES	1
2	3557978		RAIL,DIN,2M LONG, X 35MM WIDE	A/R
3	3560949		PANEL,CONSOLE ENCLOSURE	1
4	3558247		DUCT,WIRING,1 X 3 X 72 LONG	A/R
5	3558246		COVER,DUCT,1 X 72LG	A/R
6	3558253		CONNECTOR,PWR,DIN RAIL MTG	34
7	3559012		BARRIER,CONN,DIN RAIL MTG	4
8	3559011		CONNECTOR,PWR,PE,DIN RAIL MTG	1
9	3558274		BRACKET,END,CONN,DIN RAIL MTG	3
10	3559420		RELAY,24VDC,2CO	4
11	8582593		CAP,TEXT,RESET	1
12	3560777		MEMBRANE,SWITCH,EXTEND,RUBBER	2
13	4040124		SWITCH,2 POS	1
14	8582445		LED,SWITCH,RED	1
15	3560793		CONTACT,2 NC, W/HOLDER	1
16	4040123		CONTACT,1-NO,W/HOLDER	3
17	3559007		CONNECTOR,JUMPER	8
18	3560806	⊗	RELAY,SAFETY	1
	3562077		RELAY,EMERGENCY STOP	1
19	3560782		SWITCH,MOM,RED,EXT	1
20	3560781		SWITCH,MOM,GREEN,FLSH	2
21	3560780		SWITCH,MOM,GREEN,ILL,EXT	1
22	3560776		SWITCH,ESTOP,60MM,ILLUM,TWST	1
23	3560779		LED,SWITCH,GREEN	1
24	3560790		CONTACT BLOCK,1INC	1
25	3560791		CONTACT BLOCK,1NO	1
26	3560778		MEMBRANE,SWITCH,FLUSH,RUBBER	2
27	3560794		CONTACT,BLOCK,2 NC,LIGHT W/HOL	1
28	3560792		CONTACT BLOCK,1 NO,LIGHT W/HOL	1
29	3560802		JUMPER RELAY,8-WAY	1
30	1996553	n/s	WIRE,STRD,18AWG,BLUE,MTW	A/R
31	1996554	n/s	WIRE,STRD,18AWG,WHT/BLU,MTW	A/R
32	1979400		RETAINER,MISC,SM MOUNT,NYLON	3
33	1996334	n/s	WIRE,STRD,14AWG,GRN/YEL,MTW	A/R
34	4016780		TRIM,SEAL,FLEXIBLE,1/32	A/R

Xcalibur 360EX, Control Console Cont.

SECTION J	PAGE 3
EFFECTIVE: 12/6/16	

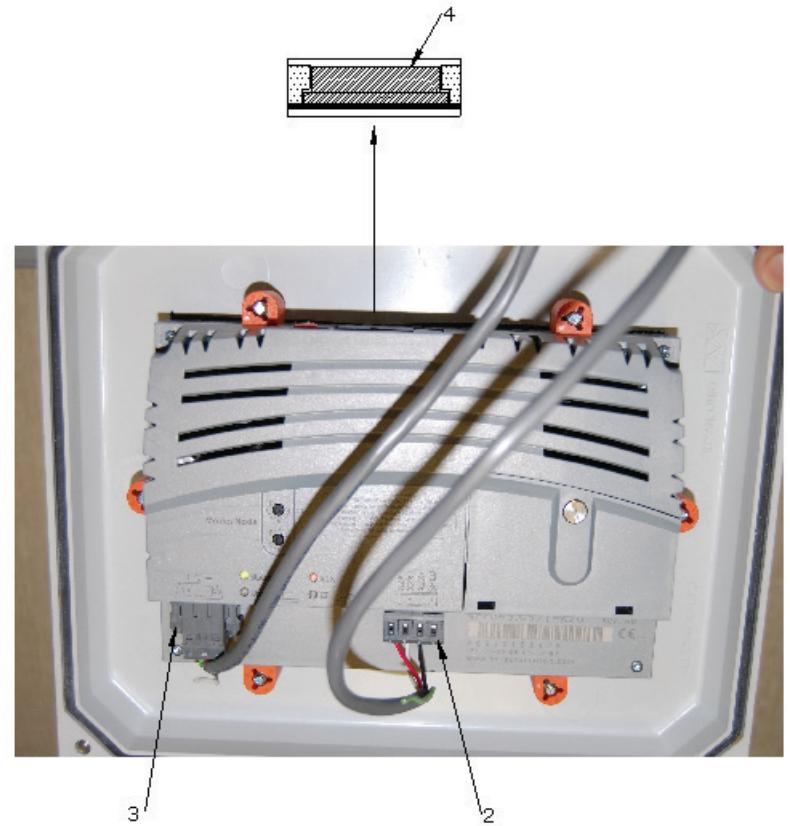
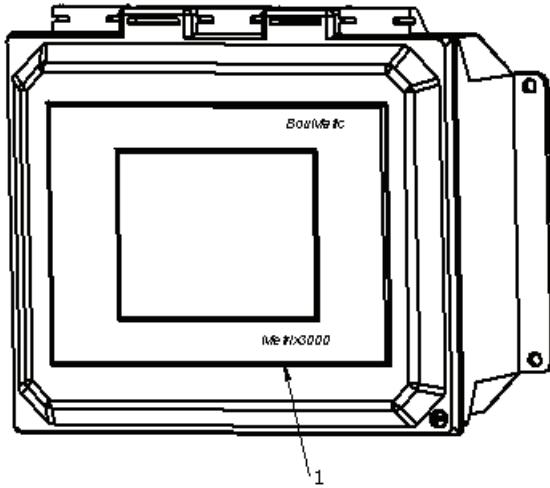


Xcalibur 360EX, Control Console Cont.



HMI Control Assembly

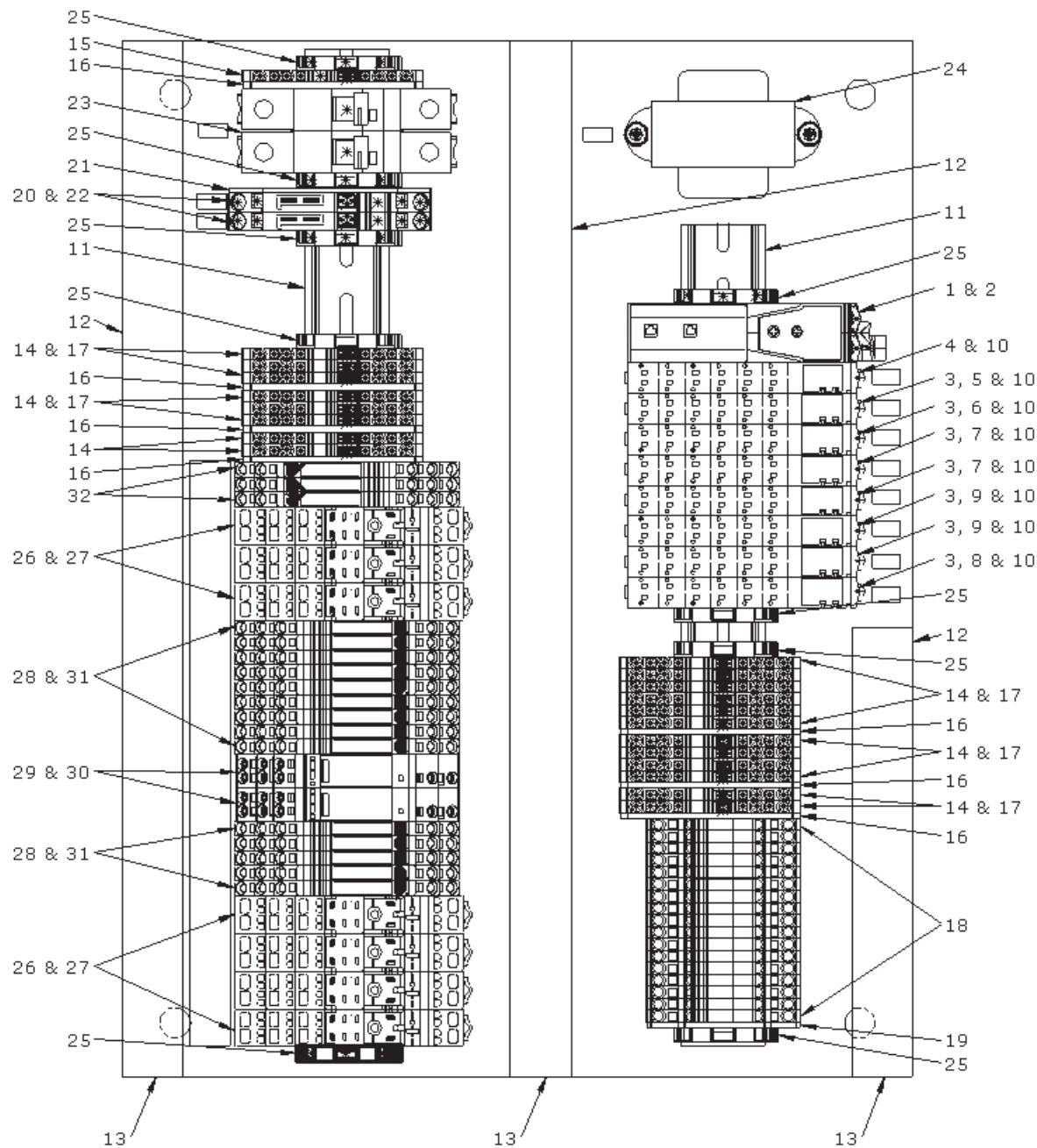
SECTION J	PAGE 5
EFFECTIVE: 9/8/17	



ITEM NO.	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
---	3559486	CONTROL ASSY,HMI	-
1	4029121	HMI,BM,7" QVGA,100MHZ,24VDC	1
2	4029124	CONNECTOR,CLAMP,4-PIN,X2X BUS	1
3	4029123	CONNECTOR,CLAMP,3-PIN,24 VDC	1
4	3559491	BATTERY,3V,LITHIUM (CR2477)	1
5	3562326	n/s CF CARD,PROG ROTARY CONTROL	a/r

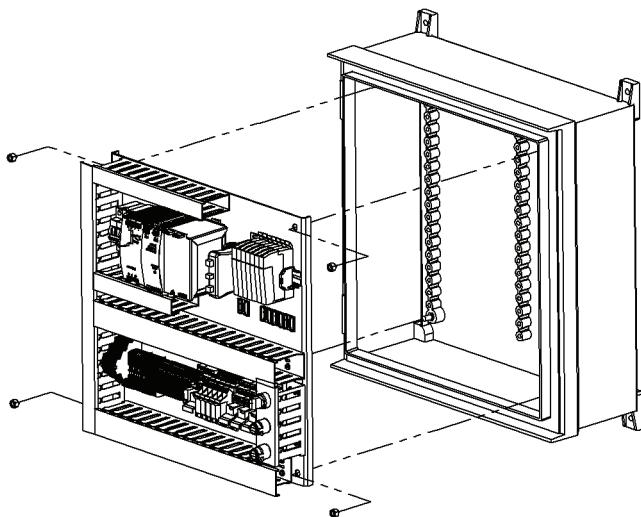
Pipeline Control Assembly, CIP-TTR, F

ITEM NO.	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)			
1	3560821	COUPLER,MODULE,EPL,BC0083	1	19	3559417	TERMINAL BLOCK,END CAP,2-LEVEL
2	3560820	BASE,MODULE,CPU/PS,BB80	1	20	3560785	TERMINAL BLOCK, FUSE TERMINAL
3	4029127	BUS MODULE,I/O UNIT,X20	7	21	3560786	TERMINAL BLOCK,END PLATE,FUSED
4	3560890	MODULE,PWR SUPPLY,24VDC	1	22	3561412	BREAKER,CKT,.5A,PLUG-IN
5	4029129	RTD MODULE,4-CHANNEL TEMP,X20	1	23	3561411	BREAKER,CKT,2-POLE,8A
6	3559429	DIGITAL SINK INPUT 12,X20	1	24	3561417	TRANSFORMER,POWER,24V
7	3560825	MODULE,12OUT,24DC,D09322	2	25	3558274	BRACKET,END,CONN,DIN RAIL MTG
8	3559423	TRANSMITTER,BUSS,X20	1	26	3559418	RELAY,DPDT,24VDC,LOCKING
9	3559422	BLANK,X20	2	27	3559419	BASE,RELAY,DPDT
10	4029131	TERM BLOCK,12 PIN,X20	8	28	3560837	RELAY,24DC,250V,6A,SPDT,CCB
11	3557978	RAIL,DIN,2M LONG X 35MM WIDE	a/r	29	3559420	RELAY,24VDC,2CO
12	3558247	DUCT,WIRING,1 X 3 X 72 LG	a/r	30	3560802	JUMPER,RELAY,8-WAY
13	3558246	COVER,DUCT,1 X 72 LG	a/r	31	3560801	JUMPER,RELAY,20-WAY
14	3558253	CONNECTOR,PWR,DIN RAIL MTG	18	32	3560799	RELAY,240V,250V,6A,SPDT,CCB
15	3559011	CONNECTOR,PWR,PE,DIN RAIL MTG	3	33	1996335	n/s WIRE,STRD,14AWG,BLACK,MTW
16	3559012	BARRIER,CONN,DIN RAIL MTG	7	34	1996553	n/s WIRE,STRD,18AWG,BLUE,MTW
17	3559007	CONNECTOR,JUMPER	12	35	1996554	n/s WIRE,STRD,18AWG,WHT/BLU,MTW
18	3559416	TERMINAL BLOCK,2-LEVEL	17			



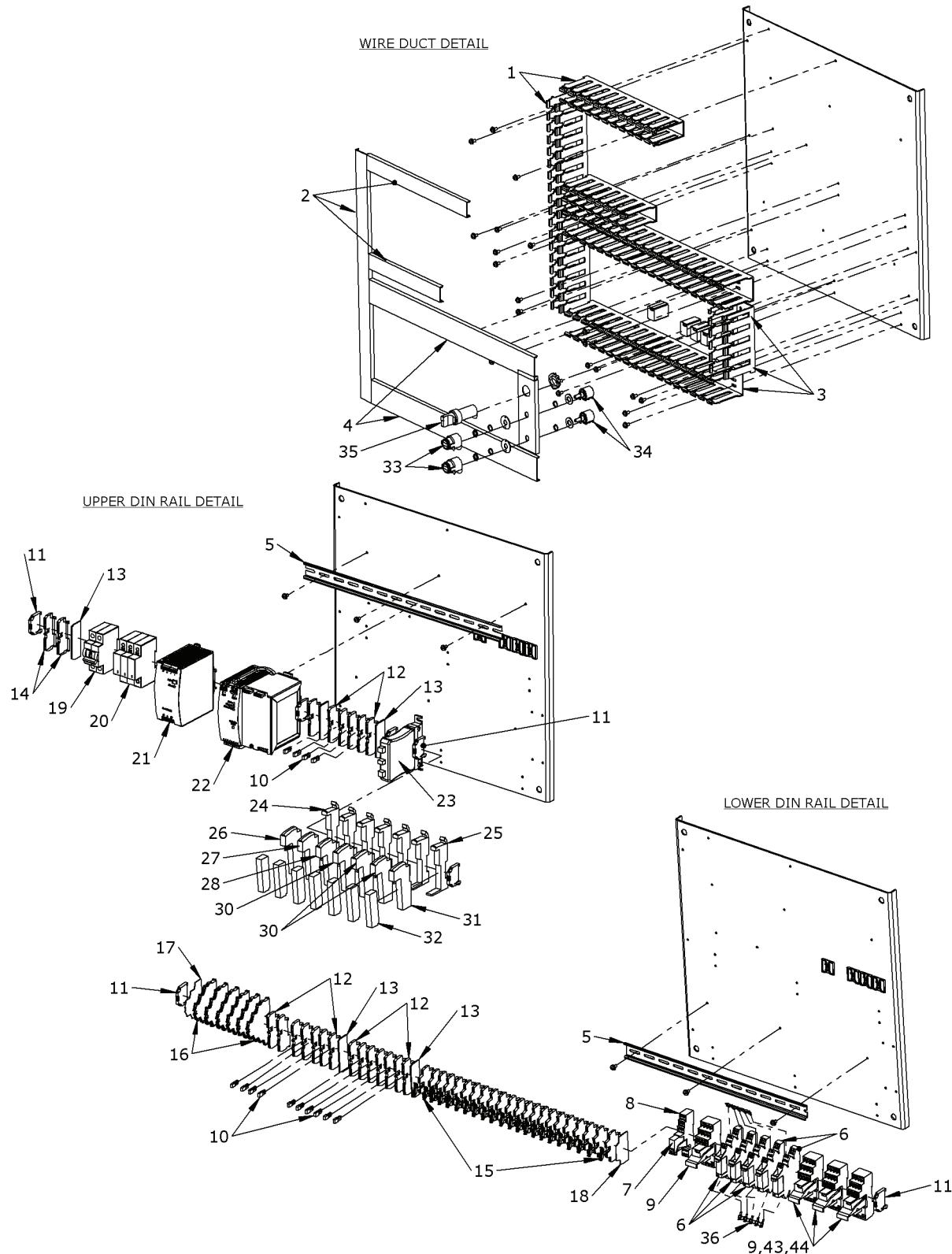
Rotary Main Control

SECTION J	PAGE 7
EFFECTIVE: 6/19/12	



ITEM NO.	PART NO.	X=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
---	3559430		CONTROL ASSY,ROTARY,MAIN	-
1	3558247		DUCT,WIRING,1 X 3 X 72 LG	a/r
2	3558246		COVER,DUCT,1 X 72 LG	a/r
3	3558248		DUCT,WIRING,2 X 3 X 72 LG	a/r
4	3558270		COVER,DUCT,2 X 72 LG	a/r
5	3557978		RAIL,DIN,2M LONG X 35MM WIDE	a/r
6	3559420		RELAY,24VDC,2CO	5
7	3559418		RELAY,DPDT,24VDC,LOCKING	1
8	3559419		BASE,RELAY,DPDT	1
9	3562046		RELAY,24VDC,7A,4 POLE	4
10	3559007		CONNECTOR,JUMPER	14
11	3558274		BRACKET,END,CONN,DIN RAIL MTG	7
12	3558253		CONNECTOR,PWR,DIN RAIL MTG	20
13	3559012		BARRIER,CONN,DIN RAIL MTG	5
14	3559011		CONNECTOR,PWR,PE,DIN RAIL MTG	2
15	3559416		TERMINAL BLOCK,2-LEVEL	22
16	3559905	⊗	TERMINAL BLOCK,4-LEVEL	6
17	3559906	⊗	TERMINAL BLOCK,END CAP,4-LEVEL	1
18	3559417		TERMINAL BLOCK,END CAP,2-LEVEL	1
19	3559411		BREAKER,CKT,2-POLE,10A	1
20	3559412		SURGE PROTECTOR,3-POLE,AC	1
21	3559414		POWER SUPPLY,10A,24VDC	1
22	3559415		CONTROLLER,DC,UPS,W/BATT	1
23	3559428		CONVERTER,DC TO DC,ISOLATED	1
24	3560822		BUS MODULE,SUPPLY,NODESW,BM05	1
25	4029127		BUS MODULE,I/O UNIT,X20	6
26	4029128		BUS,RECEIVER,X20 LINK,X20	1
27	3559413		MODULE,UNIVERSAL MIXED,X20	1
28	4029130		DIGITAL MIX MODULE,X20	1
29	3559429		DIGITAL SINK INPUT 12,X20	1
30	3559422		BLANK,X20	2
31	3559423		TRANSMITTER,BUSS,X20	1
32	4029131		TERM BLOCK,12 PIN,X20	7
33	3559427		DIAL COUNTINGL	2
34	3559425		POTENTIOMETER,10K,10-TURN	2
35	3559426		SWITCH,2-POSITION	1
36	3560802		JUMPER RELAY,8-WAY	2
37	1996554	n/s	WIRE,STRD,18AWG,WHT/BLU,MTW	a/r
38	1996553	n/s	WIRE,STRD,18AWG,BLUE,MTW	a/r
39	1996335	n/s	WIRE,STRD,14AWG,BLACK,MTW	a/r
40	1996334	n/s	WIRE,STRD,14AWG,GRN/YEL,MTW	a/r
41	3559493	n/s	CF CARD,512MB,BLANK	1
42	3562007	⊗ n/s	SFTWR,ROTARY PARLOR CONTROL	1
43	3562047		EMC SUPPR MODULE,6-24VDC	4
44	3562048		SOCKET,RELAY,55 SERIES	4

Rotary Main Control Cont.



Xpedia 360 EX and IX - Main Controller

SECTION J	PAGE 9
EFFECTIVE: 9/30/13	



ITEM NO.	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
---	8589534	CONTROL,MAIN.XPEDIA360,1 DRIVE	9534 ---
---	8589535	CONTROL,MAIN.XPEDIA360,2 DRIVE	--- 9535
1	8514195	CONTROLLER ASSY,MONZA	1 1
2	8514190	CONT ASSY,VSD,0.75KW,XPEDIA	1 -
3	8582935	VAR.SPEED DRIVE 400V,2X0.75KW	- 1
4	8587517	FILTER,EMC,ROTARY DRIVE	1 1
5	8514191	POWER SUPPLY,24 VDC,XPEDIA	1 1
6	8514192	CONTACTOR,MOTOR,24 VDC,XPEDIA	1 -
7	8586232	CONTACTOR,DOUBLE,XPEDIA	- 1
8	8589536	MODULE,SECURITY,XPEDIA 360	1 1
9	8589537	BREAKER,3P+N 10A,XPEDIA 360	1 1
10	8589538	BREAKER,MOTOR,HEAT,.75kW,XP360	1 2
11	8589539	BREAKER,1P+N 2A,XEPDIA 360	1 1



(1)

(2) (3)

(4)

(5)

(6)



(7)



(8)



(9)



(10)



(11)

Xpedia 360 EX and IX - Rotary Controller



ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
---	8530573		MCP SPE ROTO 16-28	---
---	8530574		MCP SPE ROTO 28-36	---
1	8589540		TRANSFORMER,220-24V,2PULS	1
2	8589541		TRANSFORMER,220-24V,3PULS	1
3	8589542		CONTACTOR,PULS 9A	1
4	8589543		CONTACTOR,PULS 6A	1
5	8589544		CIRCUIT BREAKER,2 PULS,16A	1
6	8589545		CIRCUIT BREAKER,3 PULS,25A	1
7	8589546		CIRCUIT BREAKER,DET-PULS,6A	1
8	8589547		2 RELAY,PLUG-IN,AUX,24 VDC,XPD	1
9	8514193		RELAY,PLUG-IN,AUX,24 VDC,XPD	1
10	8593616	n/s	NAMEPLATE,CONTROLLER,360IX	1*

* Required for installations obtaining CSA approval. Affix to the front of the controller.



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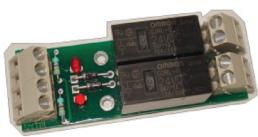
②



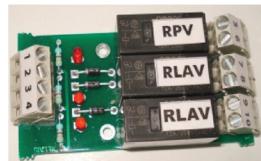
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Xpedia 360 EX and IX - Keyboard

SECTION J	PAGE 11
EFFECTIVE: 9/30/13	

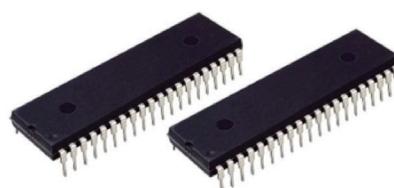
ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
---	8514194	KEYBOARD,CONTROL,ROTARY	---
1	8582940	SET ELECTRONIC BOARD	1
2	8582941	DISPLAY,CONTROLLER,XPEDIA 360	1
3	8588240	PKG,EP ROM,XPEDIA CONTROLLER	1



①



②



③